

Section 8 Contents

8.1	Introduction	8-1
8.2	Background	8-1
8.3	State, Federal and Local Funding Programs and Resources	8-3

Tables

8-1	State Water-Related Funding Expenditures	8-2
8-2	Federal Water-Related Funding Expenditures	8-3
8-3	State Funding Programs	8-4
8-4	Local Funding Programs	8-4
8-5	Federal Funding Programs	8-5

Section 8

State Water Plan - Cedar/Beaver Basin

Water Funding Programs

8.1 Introduction

This section briefly describes the state, federal and local funding sources available to help conserve the water resources in the Cedar/Beaver Basin.⁵¹ State and federal agencies have funds available for planning as well as for development. Some also have funds to provide various levels of management assistance. Generally, the planning funds are not a part of the project funds available for construction.

Some of the planning programs are discussed in various sections of this basin plan. Specific agency activities and responsibilities are discussed. River basin planning by the Division of Water Resources and others responsible for preparing this document is discussed in Section 3. Other planning programs include the Division of Water Rights funding for groundwater and related studies, U.S. Geological Survey stream gaging and groundwater measurement and modeling, Bureau of Land Management and Forest Service watershed management planning, Corps of Engineers flood control studies, and Natural Resources Conservation Service river basin planning. Refer to the *State Water Plan* (1990); Section 3, Introduction, and

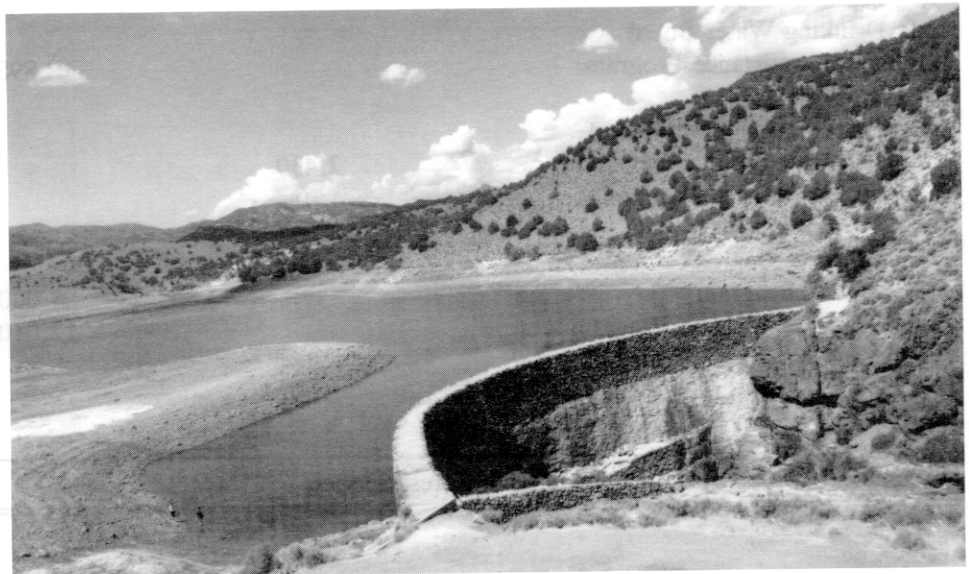
Section 8, State and Federal Water Resources Funding Programs, for additional information.

8.2 Background

Soon after the basin was settled, the initial installation of culinary water systems to provide drinking water began. Since then, nearly all projects were related to agricultural development. During the last 10 years, there has been an increase in projects for municipal and industrial purposes. Still, the majority of the projects were constructed for agricultural purposes.

Beaver City installed a secondary water system costing about \$1.33 million, stressing the importance of

■ Funding water development requires the combined efforts of all concerned. It requires cooperation, persistence and ingenuity. This was true in the early days of establishment in the basin and is still required today.



Lower Enterprise Reservoir

saving high quality drinking water supplies. The Soil Conservation Service (Natural Resources Conservation Service), in cooperation with local entities, completed a flood control project near Cedar City in 1962 at a cost of over \$290,000. Residents in the Minersville-Milford area sponsored a multiple purpose project for flood control, secondary water and irrigation water conservation and efficiency improvement. The project, costing over \$5 million, was started in 1962 and completed in 1978. Studies were made over several years for a multiple purpose project on Coal Creek and nearby drainages. It was determined the project was not feasible and planning was terminated.

Total funds spent historically for planning and implementation of water and water-related projects in the Cedar/Beaver Basin are difficult to calculate. One thing is certain, local entities and individuals provided the vast majority of financing from their own resources or by some payback arrangement.

Tables 8-1 and 8-2 show the recent funding provided by state and federal agencies for water-related projects. The time periods shown vary because of data availability. Funding can be both grants and loans and can be provided by more than one agency. However, it is not legal to match federal funds from one agency with other federal monies.

Table 8-1
STATE WATER-RELATED FUNDING EXPENDITURES

Funding Agency Program	Grants	Loans (\$1,000)	Period
Board of Parks and Recreation Land and Water Conservation Fund	545 ^a		1994
Board of Water Resources			
Cities Water Loan Fund		5,509	1974-93
Construction and Development Fund		8,654	1978-93
Revolving Construction Fund		12,750	1947-93
Community Development Community Dev. Block Grants	436		1990-93
Permanent Community Impact Board Permanent Community Impact Fund Disaster Relief Board Fund	113		1983
Safe Drinking Water Board Financial Assistance Program		898	1990-92
Soil Conservation Commission Agriculture Resource Dev. Loan Priority Watershed Program	2,430 -0-		1988-94
Water Quality Board			
State Loan Program		4,000	1974-93
State Revolving Loan Program		12,010	1974-93
Federal Construction Grants	4,364		1974-93
EPA 314 Clean Lakes Program	91		1991-93

^a Includes \$16,000 matching funds from Forest Service

**Table 8-2
FEDERAL WATER-RELATED FUNDING EXPENDITURES**

Funding Agency Program	Grants	Loans (\$1,000)	Period
Agriculture Conservation & Stabilization Program			
Agriculture Conservation Program	1,968 ^a		1984-94
Conservation Reserve Program	^a		
Emergency Conservation Program			
Corps of Engineers			
Civil Works	218		
Emergency Activities	86		
Farmers Home Administration			
Rural Development	776	1,269	N/A
Resource Conservation & Development			
Federal Emergency Management Agency			
Presidential Declared Disaster	461		1983
Flood Plain Management			
Soil Conservation Service			
Watershed Protection & Flood Prevention	2,669		
Resource Conservation & Development	281 ^b		1985-92
Emergency Watershed Program			
^a Included in ACP total. ^b Does not include 759,000 matching funds.			

8.3 State, Federal and Local Funding Programs and Resources

Tables 8-3, 8-4 and 8-5 indicate some of the funding programs that can provide grants and loans through state, federal and local agencies and entities. These programs can accelerate water resources

development by providing sufficient funds for total projects. Where the planning covers a large, complex project, it may be more efficient to proceed in phases rather than construct complete systems that are only partially used for many years. ■ ■

**Table 8-3
STATE FUNDING PROGRAMS**

Entity/Program	Contact	Purpose	Type
Board of Parks & Recreation Land & Water Conservation Fund Riverway Enhancement Program	Div. of Parks and Rec.	Recreation facilities	Cost-share
Board of Water Resources Revolving Construction Fund Cities Water Loan Fund Conservation & Development Fund	Div. of Water Res.	Small irr./cul. projects. Municipal cul. systems Large water projects	Loans Loans Loans
Community Dev. Block Grants Block Grants	Div. of Community Dev.	Rural living envir. imp.	Grants
Perm. Community Impact Board Permanent Community Impact Fund Disaster Relief Board Fund	Div. of Community Dev.	Rural living envir. imp. Disaster repair	Grts/Loans Grants
Safe Drinking Water Board Financial Assis. Program	Div. of Drinking Water	Drinking water system	Loans
Soil Conservation Commission Agri. Resource Development Loan Priority Watershed Program	Dept. of Agriculture	Improve private ag. land Watershed improvement	Loans Grants
Utah Wildlife Board Dingle-Johnson Act	Div. of Wildlife Res.	Fish habitat restor./dev.	Grants
Water Quality Board Revolving Const. Loan Program Federal Construction Grants State Loan Program	Div. of Water Quality	Wastewater treat. facil. Wastewater treat. facil.	Loans Grants Loans

**Table 8-4
LOCAL FUNDING PROGRAMS**

Entity	Purpose	Type
Private financial institutions	Any approved water-related project	Loan
Washington Co. Water Conservancy District	Group water projects	Loans, Cost-share
Western Farm Credit Bank	Water-related projects	Loan

**Table 8-5
FEDERAL FUNDING PROGRAMS**

Agency	Program	Purpose	Type
Department of Agriculture Agricultural Stabilization and Conservation Service	Agriculture Conservation Program	Soil, water, energy conservation	Grants
	Emergency Conservation Program	Rehabilitation of farmland damaged by disasters	Grants
	Conservation Reserve Program	Reduce erosion/maintain wetlands	Grants
Farmers Home Administration	Rural Development	Water supply/wastewater disposal	Grants/Loans
	Resources Conservation & Dev.	Multi-purpose water, land conservation facilities	Loans
Soil Conservation Service	Protect Watershed & Prevent Floods	Flood control & water	Grants
	Resource Conservation and Dev.	Multi-purpose water & related facilities	Grants/Cost share
Department of the Army Corps of Engineers	Emergency Watershed Program	Reduce sedimentation & flooding	Grants/Cost share
	Civil Works	Flood control, water supply, recreation	Cost share
	Continuing Authorized Programs Emergency Activities	Flood control & protection Flood control & protection	Cost share Grants
Environmental Protection Agency		Water quality	Grants
Department of the Interior Bureau of Reclamation	Investigation Programs Loan Programs	Water storage, delivery Small multi-purpose projects	Loans Loans
	Public Works & Economic Dev.	Water development	Grants/Loans
Economic Development Administration			
Federal Emergency Management Agency	Presidential Declared Disaster Flood Plain Management	Damage mitigation Structure acquisition-flood plains	Grants Grants